Iran Petrochemical (PCC) I1 HA 7260 High Density Polyethylene

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Injection Molded

Material Notes:

Melt Temperature

I1 (HA 7260) is a high density polyethylene with propylene as comonomer. It is very easy flowing, high density, hardness and stiffness, largely warpage free, for mass product articles in rapid shot frequence. Applications: lightweight household, disposable articles, large molding and complicated parts where high impact strength and stress cracking resistance is not demanded. Information provided by Iran Petrochemical Commercial Co.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Iran-Petrochemical-PCC-I1-HA-7260-High-Density-Polyethylene.php

Physical Properties	Metric	English	Comments
Density	0.957 g/cc	0.0346 lb/in³	ISO 1183
Melt Flow	17 g/10 min	17 g/10 min	ISO 1133
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	
	52 g/10 min	52 g/10 min	
	@Load 5.00 kg, Temperature 190 °C	@Load 11.0 lb, Temperature 374 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Charpy Impact, Notched	0.200 J/cmÂ ²	0.952 ft-lb/in²	ISO 179
Processing Properties	Metric	English	Comments

392 - 536 °F

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200 - 280 °C